Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 31 Mar 2023 until 23:59 on Saturday 01 Apr 2023

Forecast Issued on Thursday 30 Mar 2023 at 15:31 by Met Office Aberdeen

Confidence: Generally high confidence over the coming days, but lower for extent of low cloud and mist on Friday.

Headline for Friday 31 Mar 2023: Cloudy and misty in the east, brighter in the west. Light to moderate winds.

Mountain weather hazards on Friday 31 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	30%	30%	40%	30%	30%	30%

Forecast for Friday 31 Mar 2023

Weather: Dry with clear spells during the early hours but low cloud and misty conditions soon pushing in from the east, with some outbreaks of light rain or drizzle. In the west conditions will be good with some high cloud and sunny spells during the morning. A few light showers during the afternoon. Low cloud pushing further west across the region later in the afternoon. Little change into the evening.

Chance of cloud-free hill tops above 800m: 80% during the early hours, decreasing to 10-20% in the east by dawn and around 60% in the west but decreasing further to 40% by evening.

Low cloud and visibility: Low cloud pushing in to eastern parts by dawn, with cloud base 500-700m, bringing some misty conditions, this persisting throughout the day. Generally good visibility in the west but low cloud, base 700-800m, affecting the west into the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 31 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	12/16 SE	13/17 SE	15/21 SE	16/20 E	14/19 E	12/17 SE	10/14 SE	10/14 SE	11/15 SE
900	9/12 SE	9/13 SE	11/16 SE	10/14 E	12/17 E	13/18 SE	11/15 SE	10/14 SE	11/15 SE
600	7/10 E	4/7 SE	4/8 E	6/10 S	8/13 E	10/16 SE	9/14 SE	8/12 SE	8/12 SE
300	2/4 E	2/4 NE	3/6 SE	3/6 SE	8/16 E	10/17 E	8/15 E	5/9 SE	4/8 NE
Glen	2/5 S	1/3 NW	2/5 NE	4/9 NE	6/13 E	6/14 E	5/13 E	4/9 NE	3/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-5	0/-5	0/-5	1/-5	0/-5	-0/-5	-1/-6	-3/-8	-4/-9
900	4/1	4/1	4/0	4/0	4/-0	4/-0	3/-1	1/-3	0/-4
600	6/4	6/4	5/3	5/3	6/3	6/3	5/2	4/1	2/-1
300	5/4	4/3	4/3	7/6	9/7	8/6	7/4	5/3	4/2
Glen	4/4	3/2	2/3	8/6	10/8	10/8	8/5	5/2	4/2
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1400m	1300m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling pleasant in the west with temperatures reaching 10 or 11 Celsius. Cooler in the east under the low cloud, around 6 or 7 Celsius.

Forecast for Saturday 01 Apr 2023
Weather: Low cloud persisting through Saturday but brightening up in the west into the afternoon and evening. Low cloud and patchy light rain or drizzle pushing in from the west late evening.

Maximum wind: Southeasterly 10-15 mph.

Chance of cloud-free hill tops above 800m: 20%, improving to 60% in the west into the afternoon. 40% across the region into the evening.

Low cloud and visibility: Low cloud, base 600-800m, improving in the west later. Further low cloud pushing in from the west into the evening and visibility reducing to poor at times in rain or drizzle.

Temperature: **Glens:** Plus 4 rising to plus 8 Celsius.
At 800m: Zero rising to plus 3 Celsius.
Freezing level: 800-1000m at first, rising above summits later.

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